

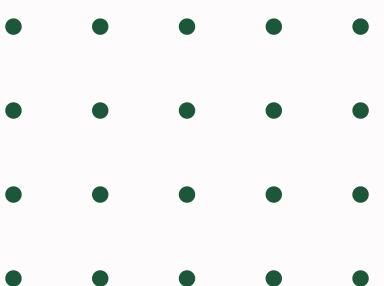


Giulio De Pascale

NICENESS MOVIES



A.A 2023/2024



Perchè?

L'idea



Perchè?

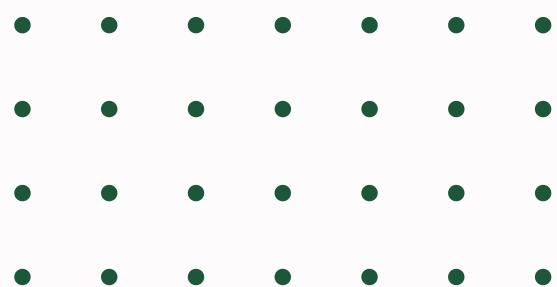
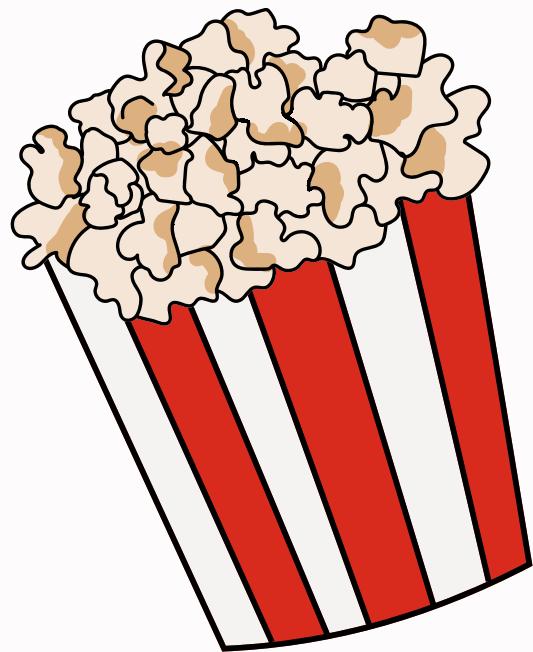
L'idea

Il problema



Il prodotto

Cos'e?





Realizzazione

CRISP-DM

Bussiness
Understanding



Data
Understanding



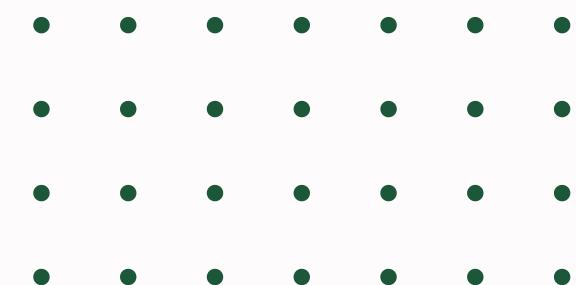
Data
Modelling



Evaluation

Data Understanding

Raccolta dei
dati

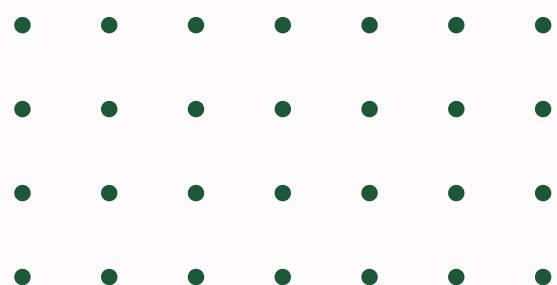


Data Understanding

Raccolta dei
dati

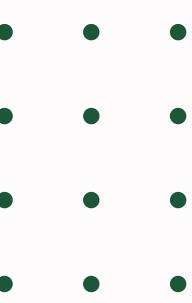
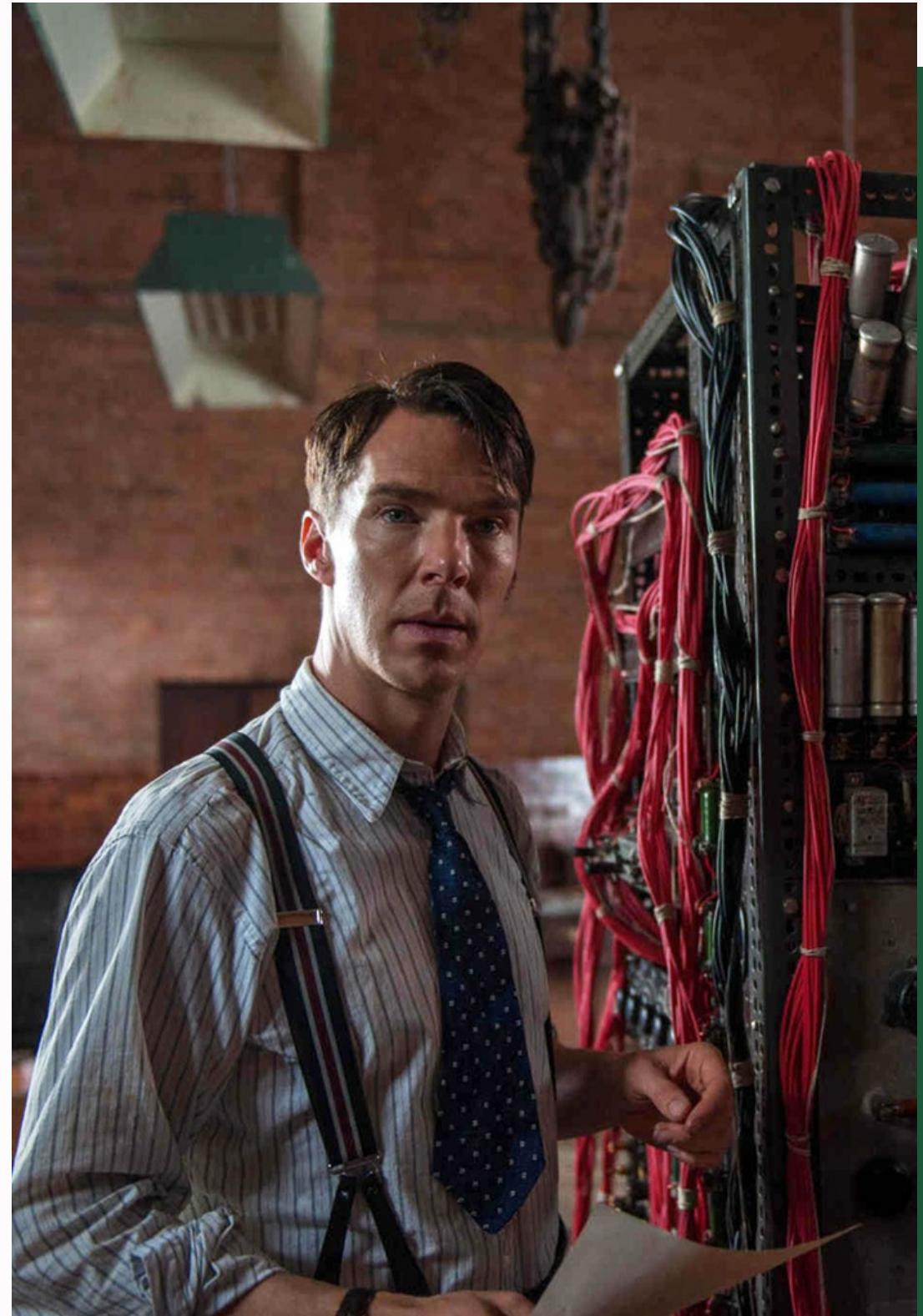


kaggle



Data Preparation

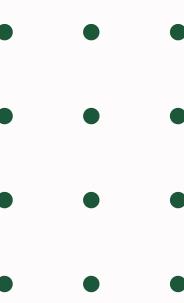
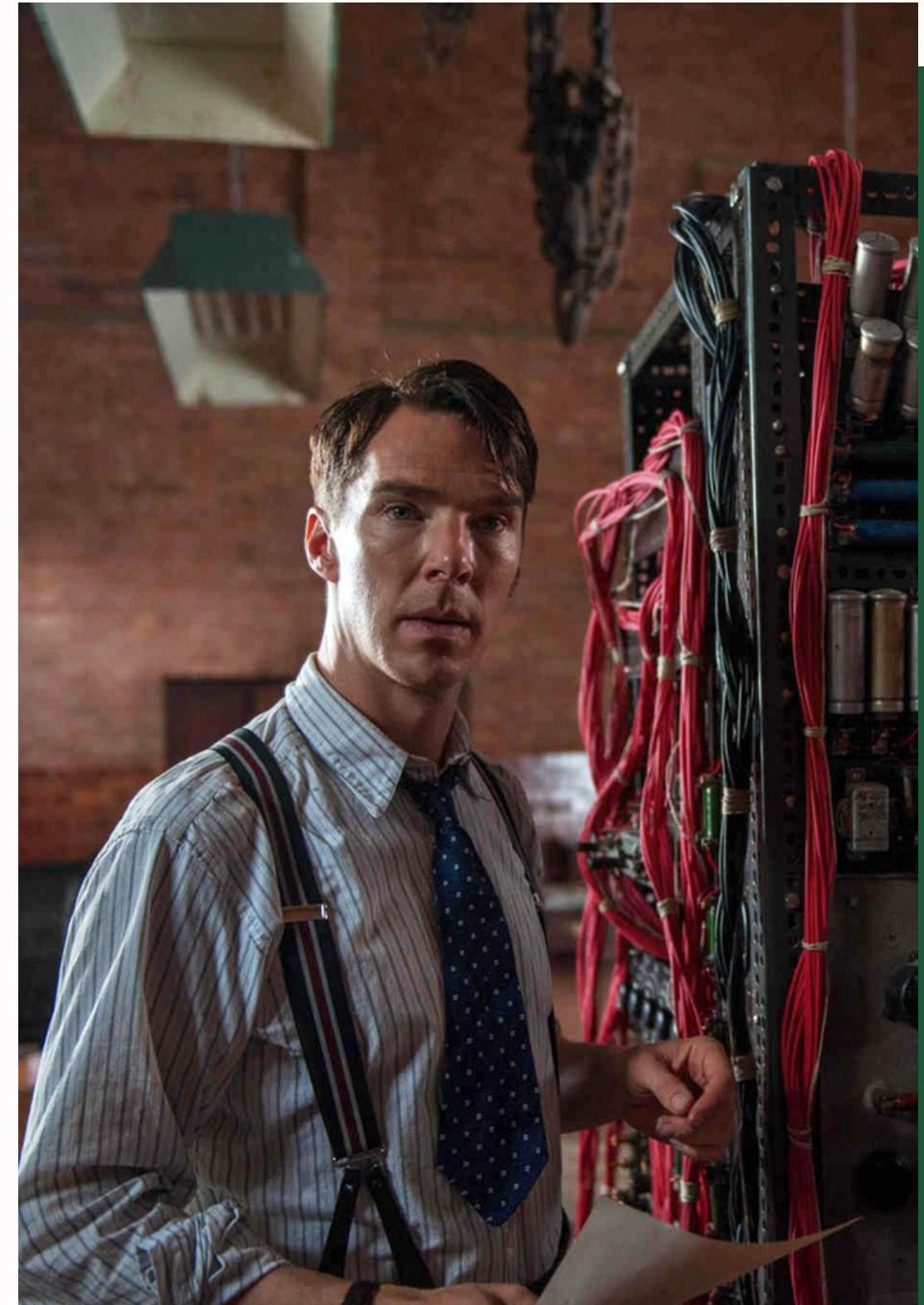
Data Cleaning



Data Preparation

Data Cleaning

**Categorizzazione
delle feature**

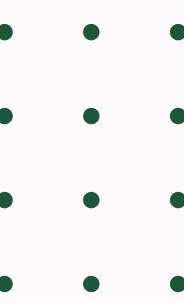
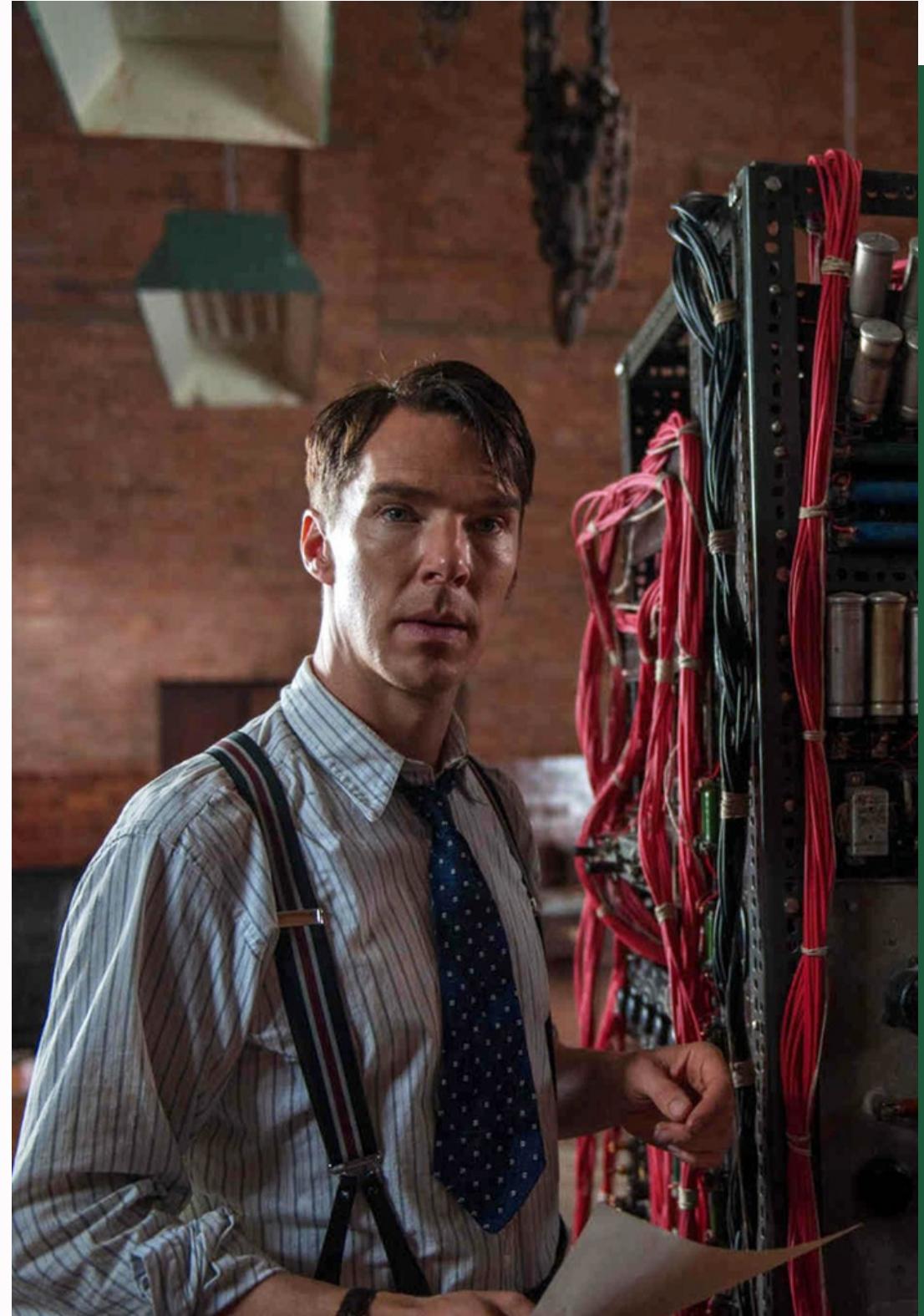


Data Preparation

Data Cleaning

Categorizzazione delle feature

Feature Engineering



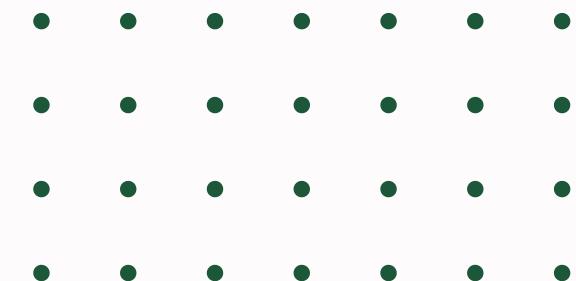
OneHotEncoding

The diagram illustrates the process of OneHotEncoding. On the left, a list of colors is shown in a table:

Color
Red
Red
Yellow
Green
Yellow

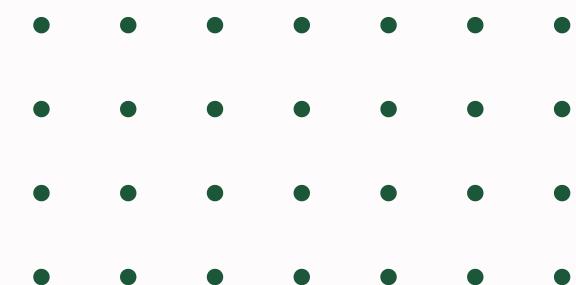
A large blue arrow points from this list to a second table on the right, which represents the OneHotEncoding of the same data:

	Red	Yellow	Green
Red	1	0	0
Red	1	0	0
Yellow	0	1	0
Green	0	0	1
Yellow	0	1	0



Data Modelling

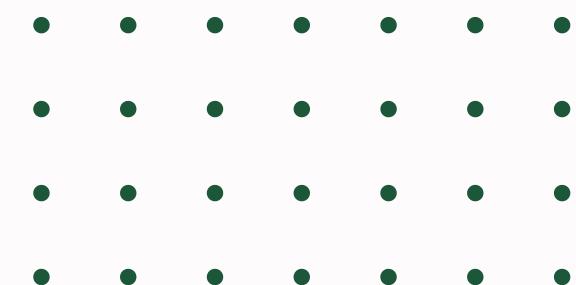
Apprendimento



Data Modelling

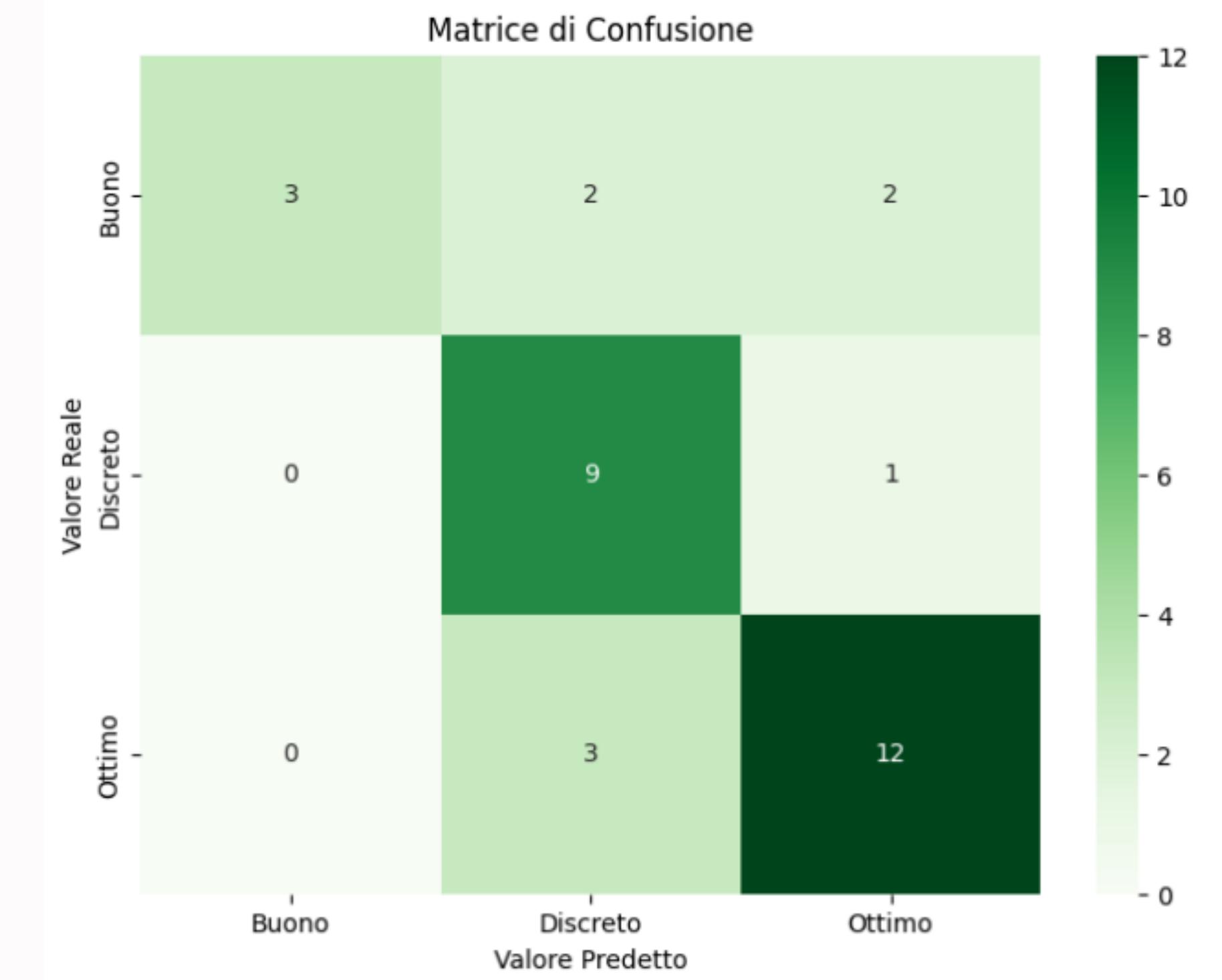
Apprendimento

Classificazione



Valutazione del modello

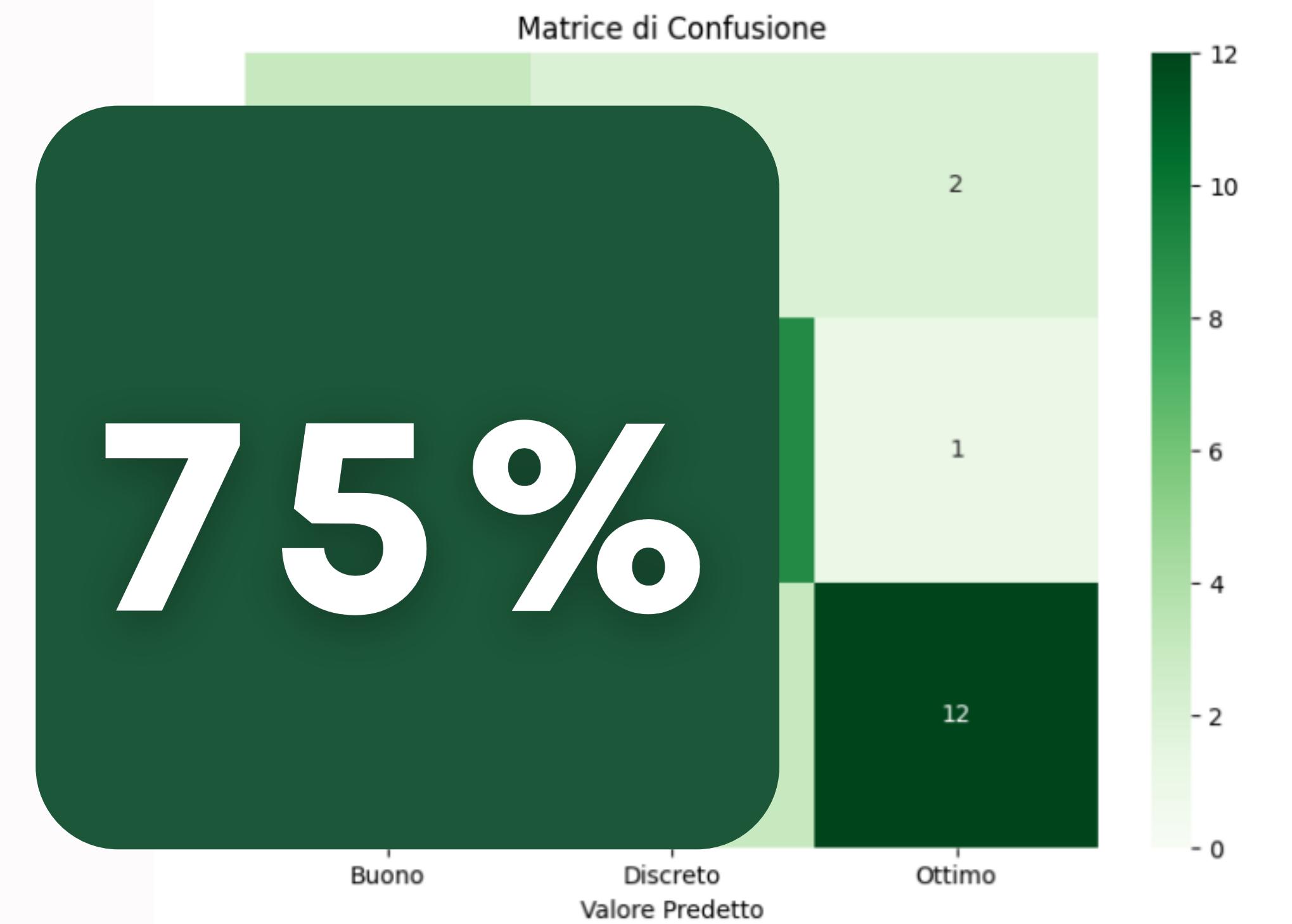
Matrice di
confusione



Valutazione del modello

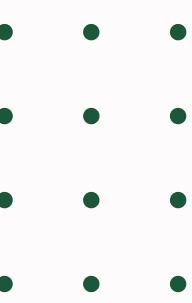
Matrice di
confusione

Accuracy



Trade-off

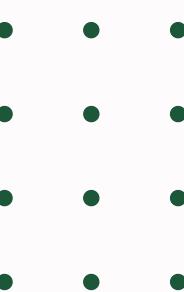
Modello ad hoc



Trade-off

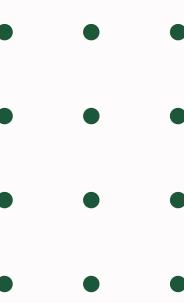
Modello ad hoc

Categorizzazione



Evaluation

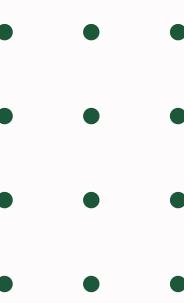
Criticità



Evaluation

Criticità

Sviluppi futuri



GRAZIE PER L'ATTENZIONE



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